

● EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 09121040
 PUBLICATION DATE : 06-05-97

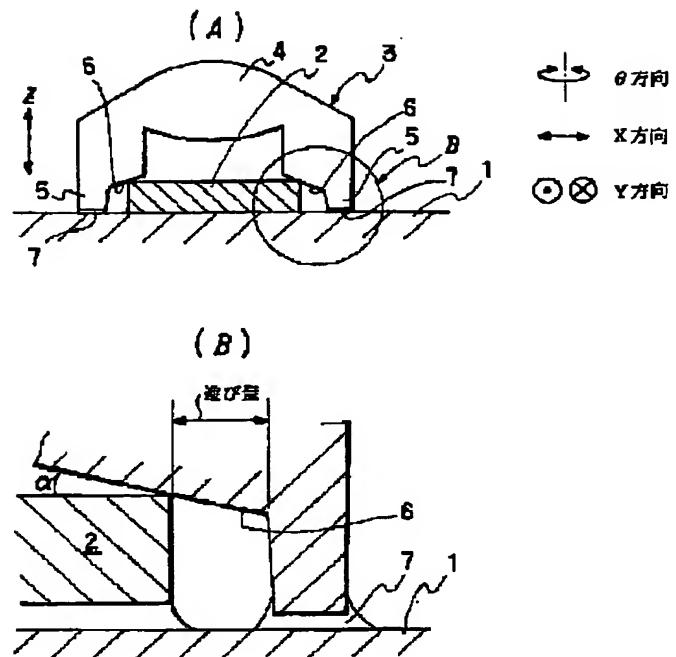
APPLICATION DATE : 25-10-95
 APPLICATION NUMBER : 07302169

APPLICANT : SONY CORP;

INVENTOR : IKEDA SHIGEO;

INT.CL. : H01L 27/14 H04N 5/335

TITLE : SEMICONDUCTOR OPTICAL DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To mount a lens fixing member on a solid state image sensor while positioning easily without causing any damage thereon.

SOLUTION: A lens fixing member 3 is provided with an inclining face 6 for positioning the lens fixing member 3 itself such that a specified positional relationship is kept between a solid state imaging sensor 2 and a lens 4 touching the upper edge on the side face thereof when the lens fixing member 3 is secured to a substrate 1 through the legs 5. Under a state where the inclining face 6 touches the upper edge on the side face of solid state imaging sensor 2, the lens fixing member 3 is positioned with respect to the solid state imaging sensor 2 and bonded onto the substrate 1.

COPYRIGHT: (C)1997,JPO

BEST AVAILABLE COPY